

Please replace the Abstract beginning at page 16, line 2, with the following rewritten paragraph:

A method and system for regulating use of a printer through key pair cryptography. A user encrypts an aspect of a print job with a private key of the user. The aspect may relate to the content of the print job and once encrypted may constitute a digital signature. The printer receives the print job, obtains a public key of the user, where the public key forms a key pair with the private key, and decodes the encrypted aspect. The permissions of the user is then verified to determine if the user is permitted to use the printer. If decoding is successful and the user has proper permissions, the printer outputs a document based on the print job. The present invention also provides for optional re-verification when the user is proximate to the printer, before the document is printed. The re-verification requires that the user prove local possession of the private key.